

FOLTANYI, Jozsef; BARABAS, Pal; BOHN, Sandor

Achievements and problems in connection with the instrumentation and automation of meat industry technological processes. Elelm ipar 18 no.8/9:244-248 Ag-S '64.

1. National Meat Industry Research Institute, Budapest.

SCRUMALA, Mihail, ing.; CIUCA, Corneliu, ing.; COSTIN, Gheorghe, ing.;  
FOLTEANU, Sorin, ing.

On the flame roughing of SHL-4 steel. Constr mas 15 no.8:  
570-574 Ag'63.

1. Institutul politehnic, Galati ( for Sgrumala, Ciuca).
2. Santierul naval, Galati (for Costin, Folteanu).

FOLTEANU, Sorin, ing.; CIUBOTARIU, Virgil, ing.

Welding in the protective medium of carbon dioxide by the equipment  
constructed at the Galati Shipyard. Contract no. 101687-690  
0 '63.

1. The Galati Shipyard.

**FOLTEANU, Sorin; CIOBOTANU, Virgil**

Automatic fluxshield welding tests on flexible electromagnetic stand at the Galati shipyard. Constr mas 16 no.4:207-211  
Ap'64

Welding of carbon steels in the alloyed state

Apparatus, no. 3, 1944, 137-142

carbon steel, alloy steel, metal welding

Effect of the composition of the soil and of the plant species on the  $\text{P}_2\text{O}_5$  uptake by the plants.

... figures, 3 graphs, and 3 tables.

116

ENCL. X

J. R. M. THOMAS

1977 VOL 20(1)

OTHER: 000

JPRS

Card 1/1

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000413420010-6"

FOLIOTKA, M.

FOLIOTKA, M.; CHIOPORINCE, G.

FOLIOTKA, M.; CHIOPORINCE, G. Experimental attempts to produce an agglomerate with flux based on limestone and ankerite. p. 52.

Vol. 4, no. 6, June 1956.  
METAURGIA SI CONSTRUCTIA DE BASINI.  
TECHNOLOGY  
ROMANIA

See: East European Accesision, Vol. 6, No. 5, May 1957

FOLTICSKA, Maria, ing.; RAILEANU, Vasile, ing.;

Increasing the productivity of the agglomerating machines  
and widening of the fuel basis. Metalurgia Rum 15 no.5:  
352-354 My '63.

FOLTIN, E.

Agricultural machines and their development in the German Democratic Republic.  
p. 292. (PRZEGLAD TECHNICZNY, Vol. 75, No. 8, Aug. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec.  
1954, Uncl.

Foltin, E.

AGRICULTURE

Development of combined potato harvesters in the German Democratic Republic. Tr. from the German. p. 183.

Vol. 3, no. 8, Aug. 1958

Monthly Index of East European Accessions (EEAI) LC, Vol. 8, No. 4, April 1959

FOLTINEK, H.

Problems of green fodder in mountainous areas. Tr. from the German. p. 356.  
(VESTNIK, Vol. 4, No. 7/8, 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

L 67073-65 EMT(1)/EEC(b)-2/EM(h) Peb  
ACCESSION NR: AP5011076

UR/0120/65/000/002/0088/0091

AUTHOR: Vysochanoskiy, M.; Mukhin, S. V.; Rikhvitskiy, S. V.;  
Semenyukhin, I. N.; Foltin, I.

24  
23  
B

TITLE: Multiplier phototube as a nanosecond coincidence circuit

SOURCE: Pribory i tekhnika eksperimenta, no. 2, 1965, 88-91

TOPIC TAGS: multiplier phototube, photomultiplier, coincidence circuit

ABSTRACT: A h-f-controlled multiplier phototube (FEU-36) was experimentally used as a device for detecting coincidence between the positive half-wave of the control voltage and a short-time light flash. One-nanosecond light flashes with a repetition frequency of 190 cps were obtained from the mercury relay of a GKI-4B pulse generator and compared with a 70-Mc control voltage applied to one of the dynodes. It is believed that the above method can reduce the effect of time spread of the photomultiplier output pulses on the resolution of the coincidence device. "The authors wish to thank V. M. Vishnyakova, A. N. Khrenov, and M. H. Shkobina who took part in the measurements." Orig. art. has: 5 figures and 2 formulas.

[03]

Card 1/2

L 47073-65

ACCESSION NR: AP5011876

ASSOCIATION: Ob"yedinenyy institut yadernykh issledovaniy (Joint Institute of  
Nuclear Research)

SUBMITTED: 14Feb64

ENCL: 00

SUB CODE: EC

NO REF SOV: 001

OTHER: 003

ATT PRESS: 4001

bjo  
Card 2/2

FOLTIN, Josef, inz.; SVOJGR, Vojtech

Heating furnaces in forging and annealing plants. Energetika  
Cz 12 no.7:Suppl.: Energetika 12 no.7:8 '62.

FOLTINOVA, P.

CZECHOSLOVAKIA

SCHWARTZ, E; FOLTINOVA, P.

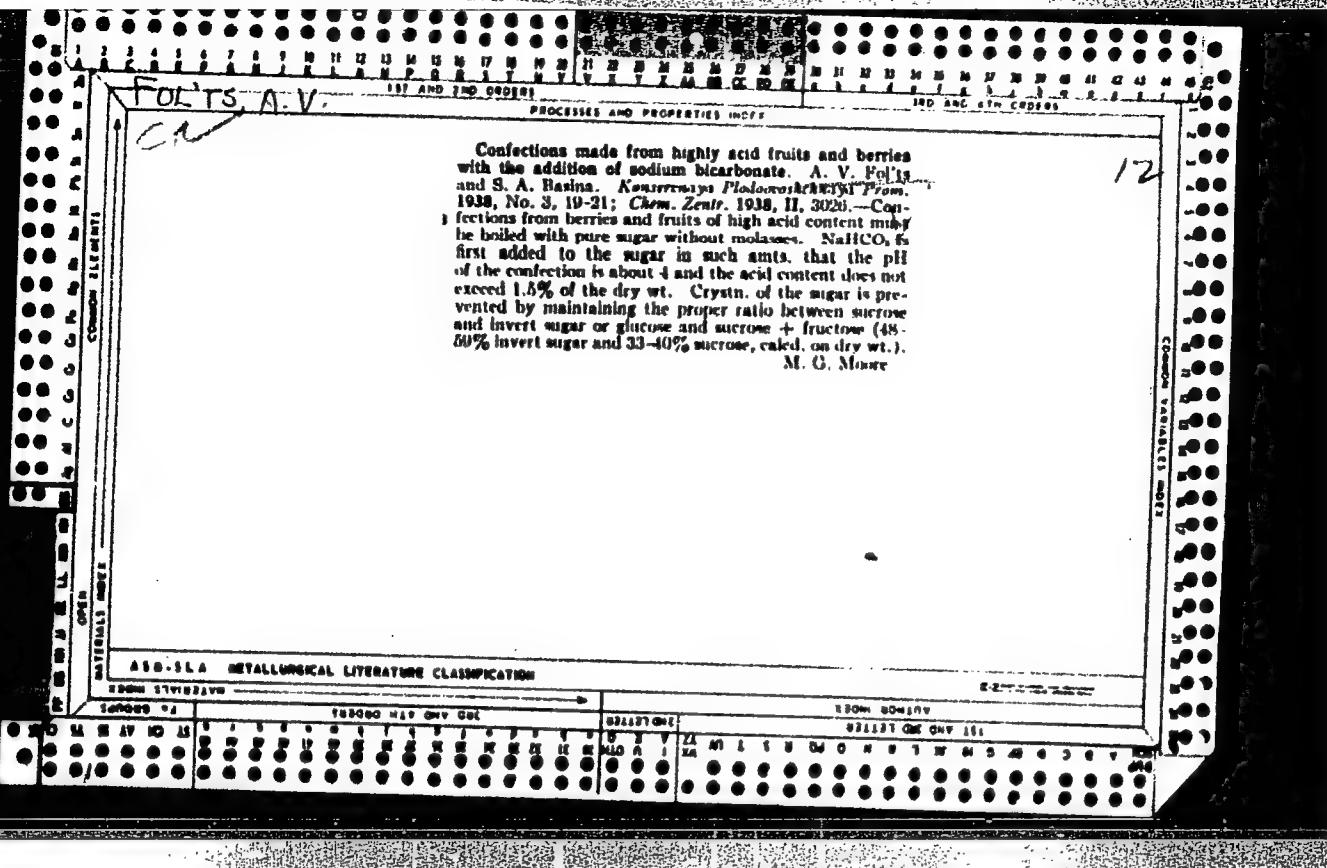
Kraj Hospital of Tuberculosis and Pulmonary  
Diseases (Krajska nemocnica tuberkulozy  
a chorob plucnych), Pod. Biskupiciach -  
(for all)

Prague, Rozhledy v tuberkulose, No 4, 1963,  
pp 243-249

"The Bacteriological Diagnosis of Extrapulmonary  
Tuberculosis from Infectious Material by  
Cultivation and Animal Experimentation."

FOL'TS, A.A.

Quaternary stratigraphy of the northwestern part of the  
West Siberian Plain. Trudy VNIGRI no.140:178-182 '59.  
(MIRA 13:6)  
(West Siberian Plain--Geology, Stratigraphic)



FOL'TS, Aleksandr Vladimirovich, kand.tekhn.nauk; BOBYLEV, P.G., red.;  
GURKOVICH, M.M., tekhn.red.

[Keeping bees in multistoried hives] Soderzhanie pchel v mnogo-  
korpusnykh ul'ianakh. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1957.  
111 p. (Bee culture)

ZAPUSKALOV, V.I.; KASPAROVA, S.A.; KONOROVA, Ye.V.; KOPSHITSER,  
I.Z.; LARIONOV, V.P.; SVIDLO, V.M.; FOL'TS, K.K.; ZOTOV,  
V.A., red.

[Exercise therapy in the psychiatric hospital] Iechebnaia  
fizicheskaiia kul'tura v psikhiatricheskoi bol'nitse. Mo-  
skva, Meditsina, 1965. 235 p. (MIRA 18:8)

FOLTYN, A. ; POKORNY, A.

"Cinder for cinder concrete." p. 224.

STAVIVO. (MINISTERSTVO STAVEBNICTVI). Praha, Czechoslovakia, Vol. 37, no. 7, July 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September 1959.  
Uncl.

FOLTYN, C.

"Are combined shipments advantageous for the railroads?" p. 67.

ZELEZNICAR. (Ministerstvo dopravy). Praha, Czechoslovakia, No. 3, Mar. 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6,  
August 1959.  
Uncla.

FOLTYN, Halina; PLAWSKA, Anna; ROSNOWSKI, Andrzej

A case of Abt-Letter-Siwe disease in a 6-week-old infant. Polski tygod.  
lek. 14, no. 47:2069-2073 23 Nov 59.

1. (Z II Kliniki Chorob Dziecięcych A. M. w Gdańsku; kierownik: doc.  
dr med. Bogusław Halikowski).

(LETTER-SIWE DISEASE, in inf. & child)

Marks-Zakrzewska, Aniela; Poltyn, Halina

Idiopathic hemosiderosis of the lungs. Pediat.polska 35 no.1:  
57-68 Ja '60.

1. z II Kliniki Chorob Dzieci A.M. w Gdansku. Kierownik: doc.dr.  
med. A. Marks-Zakrzewska.  
(HEMOSIDEROSIS in inf.& child.)  
(LUNG DISEASES in inf.& child.)

HALIKOWSKI, Boguslaw; EJSMONT, Leokadia; POLTYN, Halina

Intravenous infusions for the modification of the osmotic pressure  
in acute and subacute diseases in children. I. Principles and  
methods. Pediat.polska 35 no.10:1181-1199 0 '60.

1. Z II Kliniki Chorob Dzieci A.M. w Gdansku, Kierownik: doc.,  
dr med. B.Halikowski.  
(PEDIATRICS ther)  
(INFUSIONS PARENTERAL in inf & child)  
(OSMOSIS)

FOLTYN, Halina

Thermal sweating in children and its relation to clinical conditions and sodium chloride load. Pediat. pol. 38 no.5:455-465  
Maj '63.

1. Z II Kliniki Chorob Dzieci AM w Gdansku Kierownik: prof.  
dr med. B. Halikowski.  
(SWEATING) (SODIUM CHLORIDE) (DIAGNOSIS)

FOLTYN, Halina; ZEBRECKA, Wanda

A case of thallium poisoning. *Paediat. Pol.* 39 z.6.4:447-451  
Ap '64.

1. Z II Kliniki Chorob Dzieci Akademii Medycznej w Gdansku  
(Kierownik: prof. dr. med. B. Halikowski).

HALIKOWSKI, Boguslaw; oraz współpracownicy: EJSMONT, Leokadia; FOLTYN,  
Halina; KUROWSKA-TAYLOR, Aleksandra; LEWANDOWSKA, Janina;  
STOPYROWA, Janina; WYSZKOWSKI, Jerzy

Clinical syndromes in changes of the extracellular osmolality  
and volemia associated with severe pneumonia in children. Pt.1.  
Pediat. Pol. 40 no.7:657-668 Jl '65.

1. Z II Kliniki Chorob Dzieci AM w Krakowie (Kierownik: prof.  
dr. med. B. Halikowski).

FOLTYN, Jan

"Viscose cord rayon" by Frantisek Kebel. Reviewed by Jan Foltyn. Chem prum 13 no. 5:263- My '63.

1. Odbor chem zakl., Statni komise pro rozvoj a koordinaci vedy a techniky.

FOLTM, J.

"Now Agrotechnical Methods Used in the Fields of Collective and State Farms"  
p. 869, (ZA SOCIALISTICKE ZEMEDELSTVI, Vol. 2, no. 8, August 1952, Praha,  
Czechoslovakia).

SO: Monthly List of East European Accessions, LC, Vol. 2, No. 11, Nov. 1953, Uncl.

FOLTYN, J.

"Urgent Tasks in the Protection of Plants." p. 998 (ZA SOCIALISTICKE ZEMEDELSTVI, Vol. 3, No. 9, Sept. 1953) Praha, Czechoslovakia

SO: Monthly List of East European Accessions, Library of Congress, Vol. 3, No. 4, April 1954. Unclassified.

FOLTYN, J.

"T. D. Lysenko's Anniversary." p. 1042 (ZA SOCIALISTICKE ZEMEDELSTVI, Vol. 3, No. 9,  
Sept. 1953) Praha, Czechoslovakia

SO: Monthly List of East European Accessions, Library of Congress, Vol. 3, No. 4,  
April 1954. Unclassified.

FOLTYN, JIRI.

Entomologie zahradnich plodin. Praha, Statni pedagogicke  
nakl., 1954. 179 p. (Ucebni texty vysokych skol)

SOURCE: EEAL - LC Vol. 5 No. 10 Oct. 1956

FOLTYN, J.

Notes on the draft of the directives of the Central Committee of the Communist Party of Czechoslovakia for the preparation of the 2d Five-Year Plan for Development of the Czechoslovak National Economy in the years 1956-1960.

p. 226  
Vol. 3, no. 5, 1956  
BESEDA VENKOVSKÉ RODINY  
Praha

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 5, no. 12  
December 1956

*Foltin, Maernik*

CZECHOSLOVAKIA / Plant Diseases. Diseases of Cultivated Plants. N

Abs Jour : Ref Zhur - Biologiya, No 16, 25 Aug 57, 69567

Author : Foltin, Maernik  
Title : Combating Perenospora of Grapevine by Copper-Containing and  
Organic Fungicides.

Orig Pub : Pol'nohospodarstvo, 1956, 3, No 5, 701-713

Abstract : Preliminary results of experiments conducted in 1955 in  
vineyards of the botanical garden of Komenski university  
in Bratislava (Czechoslovakia).

Card 1/1

HALIKOWSKI, Boguslaw; OCHIMOWSKA-DILAJ, Maria; FOLTYN, Halina; KUROWSKA-TAYLOR, Aleksandra

Symptomatology and clinical variants of hypercalcemia in children.  
Pediat. pol. 37 no.8:805-815 Ag '62.

1. Z II Kliniki Chorob Dzieci AM w Gdansku Kierownik: doc. dr med.  
B. Halikowski.

(HYPERCALCEMIA)

Foltyn J.

Foltyn, J. An all-union conference of workers in agricultural sciences. p. 338, Vol. 3, no. 7, 1956, VESTNIK Praha. CZECHOSLOVAKIA

SOURCE: EAST EUROPEAN ACCESSIONS LIST (EEAL) VOL 6 NO 4 APRIL 1957

*FOLTIN, IRZHI*  
CZECHOSLOVAKIA/Cultivable Plants - Grains.

X-2

Abs Jour : Ref Zhur - Biol., No 3, 1958, 10719  
Author : Foltin, Irzhi  
Inst :  
Title : Agrotechnical Periods for Sowing Winter Rye  
Orig Pub : Za sots. s.-kh. nauku, 1957, A6, No 1, 1-22.

Abstract : An examination is made of the problem of the correct times for sowing winter rye and wheat in Czechoslovakia. On the basis of data of the agricultural administrations of oblast' national committees a table has been compiled of the dates when winter grains have been sown in different regions. Questions of the length of the vernalization stage in different varieties and of the time of its completion are discussed, as is that of the advisability of utilizing the method of systematic stage analysis for determining /optimal/ sowing dates.

Card 1/1

FOLTYN, J.

Efficiency of agricultural terms of sowing winter wheat and rye.

P. 265, (Sbornik Rada Zemedelska Ekonomika) Vol.30, no.4, Aug.1957, Praha, Czechoslovakia

SO: Monthly Index of East European Acessions (EEAI) Vol. 6, No. 11 November 1957

FOLTYN, Jiri

Entomologie zahradnickych plodin. (Entomology of Garden Crops; a university textbook. 1st ed. illus., bibl., index, notes) Authors: J. Foltyn, J. Staif. For the students of the Faculty of Agriculture, Prague, SPN, 1957. 193 p.

Bibliograficky katalog, CSR, Ceske knihy, No. 36. 15 Oct 57. p. 784.

101177, 4.

"Intensifying scientific cooperation among the countries of the Warsaw camp."

p.92 (Sbornik. Rada Mechanizace a Elektrifikace Zemodelstvi, Vol. 5, no.2,  
1958, rada, Czechoslovakia)

Monthly Index of East European Accesision (EEMI) 10, Vol. 7, No. 4, 1958

CZECHOSLOVAKIA/Cultivated Plants - Grains.

M-4

Abs Jour : Ref Zbir - Biol., No 9, 1958, 39188

Author : Foltyn, J.

Inst : Agricultural Institute of Prague

Title : Agrotechnical Sowing Times for Winter Grain Crops.

Orig Pub : Polnichospodarstvo, 1957, 4, No 4, 704-710.

Abstract : The Department of Plant Protection of the Agricultural Institute in Prague produced a manual for the determination of sowing times for winter wheat and rye in regions of Slovakia.

Card 1/1

FOLTYN, J.

Verification of times for sowing winter cereals within the research on species.  
p. 399. (VESTNIK, Vol. 4, No. 7/9, 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

FOLTIN, J.

"Experience with the determination of sowing time for winter cereals."

VESTNIK. Praha, Czechoslovakia, Vol. 5, No. 7/8, 1958.

Monthly List of East European Acquisitions (EEAI), LC, Vol. 8, No. 9, September 1959.

Unclassified.

FOLTIN

"New method for determining the time for sowing winter-grain crops."

p. 105 (Mezhdunarodnyi Selskokhoziaistvennyi Zhurnal, Vol. 2, No. 2, 1958,  
Sofia, Bulgaria).

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 12, Dec. 58.

FOLTYN, J.

"Agricultural science in the Korean People's Democratic Republic."  
P. 135

VESTNIK. Praha, Czechoslovakia; Vol. 6, No.3, 1959

Monthly list of East European Accession Index (EEAI), Library of  
Congress, Vol. 8, No.7, July, 1959

Unclass

FOLTYN, Jiri, dopisujici clen

Darwinism and agricultural plants. Vestnik CSAZV 7 no.1/2:26-32  
'60. (EEAI 9:7)

1. Druhy mistopredseda Ceskoslovenske akademie zemedelskych ved.  
(Evolution) (Agriculture)

KLECKA, Antonin, akademik; KOUBEK, Karel, akademik; FOLTYN, Jiri; SCHOLZ, Jaromir, akademik; LANDAU, Ladislav

Contemporary problems of agricultural science and practice; also, remarks by Karel Koubek, Jiri Foltyn, Jaromir Scholz and Ladislav Landau. *Vestnik CSAZV* 7 no.6/7:312-331, 361-369 '60. (EEAI 9:10)

1. Predseda Ceskoslovenske akademie zemedelskych ved (for Klecka).
2. Predseda II. odboru Ceskoslovenske akademie zemedelskych ved (for Koubek).
3. II. mistopredseda Ceskoslovenske akademie zemedelskych ved (for Foltyn).
4. Dopisujici clen Ceskoslovenske akademie zemedelskych ved (for Foltyn and Landau).
5. Reditel Vyzkumneho ustavu pro chov drubeze, Ivanka pri Dunaji (for Landau)

(Czechoslovakia--Agriculture)

STEJSKAL, Jan; PLESNIK, Jan; HRUSKA, Ladislav; SVOBODA, Jaroslav; NAJMR, Stanislav; PREININGER, Miroslav; HAUNER, Frantisek; BENDA, Josef, inz.; KRAJCOVIC, Vladimir; VLCEK, Kvetoslav; KRBlich, Jan; CERNY, Ladislav, Dr.; DVORACEK, Miroslav, inz. dr.; CHYTRA, Frantisek, inz.; FOLTYN, Jiri; VYSKOT, Miroslav; STAMBERA, Jaroslav, C.Sc. Doc.Inz.; KUSIL, Vladimir; STUCHLIK, Jaroslav, Inz.; NAKLADAL, Jaroslav, Inz.; RICHTER, Lev, MVDr.

Statements of directors of institutes, and of managers of workplaces of the Czechoslovak Academy of Agricultural Sciences. *Vestnik CSAZV* 8 no. 8/9:496-531 '61.

1. Dopisujici clen Ceskoslovenske akademie zemedelskych ved (for Stejskal, Plesnik, Hruska, Svoboda, Najmr, Preininger, Hauner, Benda, Krajcovic, Krblich, Dvoracek, Foltyn, Vyskot, Kosil) 2. Clen redakci rady *Vestniku Ceskoslovenske akademie zemedelskych ved* (for Plesnik, Preininger, Foltyn, Vyskot) 3. Reditel Vyzkumneho ustavu zivocisne vydoby Ceskoslovenske akademie zemedelskych ved v Uhrinevsi (for Dvoracek) 4. Reditel Ustavu pro vedeckou soustavu hospodareni Ceskoslovenske akademie zemedelskych ved v Praze (for Benda)

(Czechoslovakia—Agriculture)

FOLTYN, Jiri, doc., inz., ScC.

Wintering character of the San Pastore winter wheat. Rost výroba  
9 no.5:519-524 '63.

1. Ustřední výzkumný ústav rostlinné výroby, Ruzyně.

FOLTYN, Jan

Production, use, and import of polypropylene fibers. Tech  
praca 16 no.12:939-941 D-10%.

1. State Commission for the Development and Coordination of Science  
and Technology, Prague.

RADECKI, Aleksander; HAERTLE, Marek; FOLTYN, Jerzy

Leiomyoma of the esophagus. Pol. przegl. chir. 36 no.11:1375-1377  
N 164

1. Z Kliniki Chirurgii Klatki Piersiowej Studium Doskonalenia  
Lekarzy w Zakopanem (Kierownik: prof. dr. W. Rzepecki) oraz  
z Sanatorium Związku Nauczycielstwa Polskiego w Zakopanem  
(Dyrektor: dr. R. Talewski).

FOLTYN, M.

Distr: 4E2c

Growth of austenitic grain of medium-carbon steel at high temperatures. Zdenek Volk and Miroslav Foltyn. *Hutnické listy* 13, 127-9 (1960).—The results of growth of austenitic grain of medium-C steel at 1200-1350° are given. From heat expts. carried out with samples 20 X 20 X 20 mm., the dependence of the growth of austenitic grain on temp., and on time at temp. is given. The size of the austenitic grain depends on temp. of heating. In the isothermal delay the speed of the growth is highest from 0 to 1 hr. With increasing temp., the upper region of the interval is shifted to a shorter time. The first mark of burning of the investigated material takes place in isothermal delay at 1250°. With increasing temp. the time shortens. *Petr Schneider*

1/OK

int

3

1

FOLTYN, M., inz.

"New technology in producing large strips of stainless steel, thinner than 1,5mm", by V.A. Pilonov and others. Reviewed by M. Foltyń. Hut listy 18 no.11:812-813 N°63.

BEMBENEK, Zdenek, inz.; FOLTYN, Miroslav, inz.

Evaluation of the calibration of piercing mandrels in  
the 140 Stiefel Mill operation. Hut listy 19 no: 4:  
257-262 Ap '64.

1. Research and Testing Institute, Nova hut Klementa Gott-  
walda, Ostrava-Kuncice.

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000413420010-6

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000413420010-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000413420010-6

Also discussed are the least frequent causes of their damage, such as  
the use of fixed sandbags. Three Czech references. Orig. Art. with Figures.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000413420010-6"

REF ID: A6P81-00513R000413420010-6  
COLLECTION NO. AP5021457

03/0034 4/4/000 (011 0083/0293

1. (b) Lebeneck, Zdenek (Engineer); Foltyn, Miroslav (Tech. Ass.)

2. (b) Study formation and changes of thickness of metal strip during  
the piercing process

SOURCE: Hutnicke listy, no. 11, 1964, 789-793

TOPIC TAGS: metal rolling, rolling mill, pipe

1. (b) English Summary

2. (b) Study formation and changes of thickness of metal strip during

the piercing process

3. (b) Study formation and changes of thickness of metal strip during  
the piercing process

Card 1/2

L 62729-69

ACCESSION NR: AP5021457

2

Use the scale for the determination of weight. Weight, deviations due to the nature of the information must be considered. Weight: 400 gm.

4: 73. NEDO, Ostrava

REF ID: A62729

ENCL: 00

2000-08-23

AMC

OTHER: 011

I. 3333-66 EWA(d)/EMP(v)/T/EMP(t)/EMP(k)/EMP(h)/EMP(z)/EMP(M)/EMP(L)/EMP(N)  
ACC NR: AP5027874

CZ/0034/65/000/002/0105/0110

37  
38

AUTHOR: Foltyn, Miroslav (Engineer)

TITLE: Introduction of the manufacture of transformer steel strips on a semi-continuous rolling mill

SOURCE: Hutnicke listy, no. 2, 1965, 105-110

TOPIC TAGS: rolling mill, steel, fabricated structural metal

Abstract (Author's Russian and English summaries, modified):  
A description is given of the operations carried out in the introduction of rolled transformer steel strip manufacture on a 4-800 semi-continuous rolling mill. The slabs were re-heated to the rolling temperature of 1260-1280°C in a pusher-type furnace for 2.5 to 11 hours (variation of the heating time had no influence). The loading of the rolling mill motors and the rolling pressures indicate comparability of transformer and low-carbon grades of steel. The rolling and coiling temperatures are of primary importance for the attainment of adequate plasticity of the rolled strip.  
Orig. art. has 7 figures, 8 graphs, and 6 tables.

Card 1/2

L 3333-66

ACC NR: AP5027874

3

ASSOCIATION: Vyzkumny a zkusebni ustav NHKG (Research Testing Institute NHKG)

SUBMITTED: 00

ENCL: 00

44-55  
SUB CODE: IE

NO REF SOV: 000

OTHER: 005

JPBS

Card 2/2

DP

L 08036-67 EWP(w)/EWP(t)/ETI IJP(c) JD  
ACC NR: AP6032749 SOURCE CODE: CZ/0034/66/000/010/0706/0712

32

AUTHOR: Foltyn, Miroslav (Engineer)

ORG: Research and Testing Institute, New Metallurgical Plant im.  
Klement Gottwald, Ostrava-Kunčice (Výzkumný a zkusební ústav Nové hutě  
K. G.)

TITLE: Effect of chemical composition and heat treatment conditions  
on ductility of 17241 steel 16

SOURCE: Hennicka listy, no. 10, 1966, 706-712

TOPIC TAGS: austenitic stainless steel ~~strip~~, steel strip rolling,  
~~strip~~ ductility, HOT ROLLING, COLD ROLLING, CHROMIUM,  
CHEMICAL COMPOSITION, TOUGHNESS

ABSTRACT: To establish the optimum conditions for hot and cold rolling  
of austenitic stainless steel strip, five heats of 17241 steel (0.07 to  
0.10% C, 16.00—20.24% Cu, 8.40—10.82% Ni, 1.46—1.52% Mn) were tested.  
It was found that the notch toughness of steel 17241 depends primarily  
on chromium content; the effect of nickel and heat treatment is of a  
secondary importance. At chromium contents over 20%, the notch tough-  
ness drops sharply from 34 kgm/cm<sup>2</sup> in steel with 17—18% Cr to  
14 mkg/cm<sup>2</sup> at 21.5% Cr. The steel brittleness can be a result of  
carbide precipitation on grain boundaries or the precipitation of sigma

Card 1/2

4 00036-67

ACC NR: AP6032749

phase. At a chemical composition well within the specified limits, more than 10% ferrite can be formed, which sharply lowers the ductility: elongation drops to 45%, reduction of area to 52%, and notch toughness to 12 mkg/cm<sup>2</sup>. At such ferrite contents, no heat treatment would restore the ductility. To avoid embrittlement, strips must be rapidly cooled to 700—750C (below the temperature of partial austenite decomposition). However, strip coiling at temperatures below 800C is very difficult, and coils removed from coilers have a tendency to loosen. In spite of this, 750C was recommended as the coiling temperature. Orig. art. has: 9 figures and 2 tables.

SUB CODE: 11, 13/ SUBM DATE: none/ ORIG REF: 003/ OTH REF: 002/  
SOV REF: 001

Card 2/2 MC

*FOLTYN, OSKAR*

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and  
Their Application - Pesticides

I-7

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 12436

Author : Foltyn Oskar

Title : Investigation of Copper Fungicides with VK Chalk as a  
Filler in the Control of Grape Mildew

Orig Pub : Vyskum moznosti pouzitia mednatych fungicidov s plni-  
dlom V-K kriedy proti peronospore vinnej revy. Pol'no-  
hospodarstvo, 1956, 3, No 3, 289-298 (Slovak; Russian  
and German summaries)

Abstract : Description of a new fungicide (I) prepared from VK  
chalk impregnated with CuSO<sub>4</sub>. I is effective in the  
control of grape mildew and is not washed off by rain  
due to the small size of the particles. 4-times dus-  
ting with I is equal in efficacy to 3 sprays with bor-  
deaux mixture (II). It is recommended to supplement  
spraying with II with a dusting with I, especially

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CZECHOSLOVAKIA/Chemical Technology. Chemical Products and  
Their Application - Pesticides

I-7

Abs Jour : Referat Zhur - Khiniya, No 4, 1957, 12436

during blossoming of the vines. Dusting can be carried out when the plants are wet with dew and immediately after a rain, since wet leaves promote adhesion of I. The preparation is not phytotoxic.

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Fol'tin,

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CZECHOSLOVAKIA/Plant Diseases. Diseases of Cultivated Plants. C-2

Abs Jour: Ref Zhur-Biol., No 6, 1958, 25384.

Author : Arpai, J., Fol'tin, O., Yanotkova, O.

Inst :

Title : An Investigation of the Appearance and Fungistatic Activity of Trichothecium plasmoparae Viala et Marsais.  
(Issledovaniye pojavleniya i fungistaticheskogo deystviya Trichothecium plasmoparae Viala et Marsais )

Orig Pub: Pol' zhospodarstvo, 1957, 4, No 1, 68-87.

Abstract: The pink bloom of Trichothecium fungus was observed here and there on grape leaf mildew spots near Bratislava (Czechoslovakia) in 1953 and 1955 from June on, which checked the further spread of disease in an area where the vineyards were very seriously in-

Card : 1/3

CZECHOSLOVAKIA/Plant Diseases. Diseases of Cultivated Plants. J-2

Abs Jour: Ref Zhur-Biol., Nc 6, 1958, 25384.

fected with Peronospora in August and September. The Trichothecium species derived from the mildew spots was distinguished in comparative tests by morphological and physiological characteristics from two strains of *T. roseum* and when contaminated in the laboratory the leaves inflicted with Peronospora grew more rapidly on the mildewed spots. According to these features the fungus is related to *Trichothecium plasmoparae* Viola et Marsais, the hyperparasite *Plasmopara viticola*. The antibiotic activity of a culture of this fungus and its metabolites against *Aspergillus niger*, *Botrytis cinerea*, *Candida albicans*, *Monilia sitophila*, *Neurospora crassa*, *Saccharomyces cerevisiae* as well as others turned out to be higher than in the *T. roseum*. This study was made in the

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CZECHOSLOVAKIA/Plant Diseases. Diseases of Cultivated Plants. 0-2

Abs Jour: Ref Zhur-Biol., No 6, 1958, 25384.

laboratory for plant protection of the Slovakian  
Academy of Sciences.

Card : 3/3

CZECHOSLOVAKIA / Microbiology. Antibiosis and  
Symbiosis. Antibiotics.

F

Abs Jour : Ref. Zhur - Biol., No 21, 1958, № 95052  
Author : Arpai, Jan; Foltyn, Oskar; Janotkova, Olga  
Inst : -  
Title : Antifungus Activity of Isolated Strains of  
Trichothecium in Relation to Plasmopara Viticola.  
Orig Pub : Biologia, 1957, 12, No. 4, 266-279  
  
Abstract : The antifungus activity was investigated of cul-  
tural liquids, unselected and selected, obtained  
from single spore strains P. Trichothecium Link,  
especially in relation to Plasmopara viticola  
(Berk et Court) Ferlese et de Toni. Representa-  
tives of P. Trichothecium formed an antibiotic  
substance, active in relation to this parasite,  
the fungistatic concentration (90% of repression

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CZECHOSLOVAKIA / Microbiology. Antibiosis and  
Symbiosis. Antibiotics.

F

Abs Jour : Ref. Zhur - Biol., No 21, 1958, No 95052

of germination of the conidia) of which comprised 2.5 ml. Treatment of grapevine with a solution of the antibiotic substance in this concentration in tests in vivo proved the protective effect through artificial injection of the grape plants in 90% of the cases, and in 80% of the cases it prevented the further spread of the disease where it was already strongly developed. The specific substance which regressed P. viticola is formed only by the strains of trichothecium which are natural antagonists of P. viticola. This permits the conjecture in the given case of the presence of a substance which differs from the antibiotic of trichothecium.

Card 2/2

CZECHOSLOVAKIA / Plant Diseases. Cultivated Plants. O

Abs Jour: Ref Zhur-Biol., No 13, 1958, 58906.

Author : Majernik, O.; Foltyn, O.

Inst : Not given.

Title : The Effect of Certain Climatic Factors on the Development of Grapevine Peronospores.

Orig Pub: Biologia, 1957, 12, No 6, 421-432.

Abstract: The study of the biology of *Plasmopara viticola* in the environs of Bratislava and other regions of Czechoslovakia indicated that the development of the disease in suitable temperature and humidity conditions takes place not before the third incubation period of the fungus development. The low soil humidity (less than 20%) reduces the infection on account of the reduced turgot of the leaves. The infection\* rain is characterized

\*during

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CZECHOSLOVAKIA / Plant Diseases. Cultivated Plants. O

Abs Jour: Ref Zhur-Biol., No 13, 1958, 58906.

**Abstract:** by the appearance of mildew spots along the leaf edges where raindrops are retained more often, whereas during the infection at dew time spots develop principally along the leaf veins. The conducted calculations indicated that, in the summer period, the infection at dew time is greater than during rainfall. Biometric investigations established that the sporangia attain their maximum length at 100% of relative atmospheric humidity, whereas a more intensive ramification of the sporangia and their greatest number are formed at the relative atmospheric humidity of 90%. The measurement of the sporangia in 1954-1955 indicated a considerably greater length than in 1897, according to the data submitted by Bubak. Since that time, the destructiveness of the disease

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CIA-RDP86-00513R000413420010-6

Abs Jour : Ref Zhur - Biologiya, No 2, 1959, No. 6467

Author : Foltyn, Oskar

Inst : Not given

Title : Protection of Vineyards From Frosts in the Quiescent Stage of Vegetation

Orig Pub : Vinarstvi, 1957, 50, No 1, 4

Abstract : No abstract given

Card 1/1

FOLTYN, V.  
AMR

## COMPRESSIBLE FLOW: LAMINAR, VISCOSITY

17

157. Faltýn, V., Cavitation tests of an eight-blade prototype of the Kaplan hydraulic turbine (in Czech), *Strojárenství* 1, 7 N, 273-278, Aug. 1951.

263-275, Aug. 1961.

After short theoretical introduction, author describes cavitation tests on a prototype of Kaplan turbine carried out by the factory CKD-Blansko (Czechoslovakia) for the head of 60 m. Some improvements of the draft-tube immediately after the runner were needed and satisfactory results were obtained.

Miloslav Nechleba, Czechoslovakia

Jan '52

APPROVED FOR RELEASE: 08/23/2000

CTA-RDP86-00513R000413420010-6"

Folgen, URAT, SLEAV

652/296

PAGE 1 BOOK REVIEWS

**PURPOSE:** This collection of papers is intended for engineers and scientific workers in the field of carbon-chains.

**REFERENCE:** The collection covers turbomachinery theory, investigations of the flow of working substance in basic elements of turbomachines, phenomena accompanying flow and variable with time, and investigations of various problems on experimental methods and models. A Russian and an English summary follows each paper. No personnel list is mentioned. There are 129 references; 73 Russian, 57 German, 30 English, and 1 Dutch.

卷之三

10. *Reinhard Schatz, Duderstadt, Würz.* An Approximate Method of Flow Analysis in Air Turbomachin Elements With An Example Applied to Axial Blowers. 277

11. *Elzerman, Hirschberg, and Polte, Würz., Badische, Ludwigshafen, Würz.* Experimental Axial Compressor for High Circumference Speeds. 289

12. *Elzerman, Hirschberg, and Polte, Würz., Badische, Ludwigshafen, Würz.* Systematic Investigation of blade Efficiency in Axial Turbine Elements. 305

13. *Hirschberg, Würz.* Supplements to the Proceeding. 320

14. *Hirschberg, Würz.* Measurements of the Least Stage (Hildegard) of Cascading Steam Turbines During the Last Stage (Hildegard) of Cascading Steam Turbines. 339

15. *Polte, Duderstadt, Duderstadt, Duderstadt, Würz.* Dynamic Tests of Axial Steam Turbine Blade Profiles. 343

16. *Elzerman, Hirschberg, Duderstadt, Duderstadt, Würz.* New Turbines from Four Steam Turbines of 37500. 352

17. *Vitman, Würz., Badische, Ludwigshafen, Würz.* Investigation of the "Swash-blade Kaplan [Propeller] Turbine" 356

18. *Elzerman, Duderstadt, Duderstadt, Duderstadt, Würz.* Measurement of the Effect of Basic Hydrodynamic Shading on Performance Characteristics. 364

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15. Atte, M. Engineer, UTS CSAR. Directional Probe (for three-dimensional investigation of flow) 405

16. Banerjee, Sudhakar, Engineer, UTS CSAR. Electric Measurement of Friction 422

17. Bapat, P. S. Engineer, UTS CSAR. Tensional Dynamometer 441

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14/30

三

FOLTYN, Vratislav, inz., dr.

Sprayed insulation on IRZKG turbines. Energetika Cz 13 no.5:247-  
249 My '63.

1. Vyškumny ustav energetickych zařízení, Brno.

FOLTYN, Zbigniew, mgr inz.

The B 25s T steel supercutter in its tropical version. Bud  
okretowe Warszawa 8 no.5:166-169 My '63.

1. Gdynska Stocznia Remontowa, Gdynia.

FOLTYNEK, S.

FOLTYNEK, S. Properties of drainage pipes according to various standards. p. 325

Vol. 34, no. 9, Sept. 1956

STAVIVO  
TECHNOLOGY  
Praha, Czechoslovakia

So: East European Accession Vol. 6, no. 2, 1957

FOLTYNEK, S.

The strength of drain pipes.

P. 27. (STAVIVO) (Praha, Czechoslovakia) Vol. 36, no. 1, Jan. 1958

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958

Foltynek, S.

Standardization of burned chimney bricks. p.159

(Stavivo. Vol. 35, no. 3, Mar. 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and Their  
Application. Ceramics. Glass. Binding Materials.  
Concrete.

H-13

Abs Jour: Ref Zhur-Khim., No 2, 1959, 5426.

Author : Foltynek, S.

Inst :  
Title : Resistance to Frost of Burned Bricks.

Orig Pub: Stavivo, 1958, 36, No 4, 157-161.

Abstract: The question concerning the factors determining the resistance to frost (RF) of building bricks is discussed in detail and the standards of determination of RF adopted in Czechoslovak People's Republic, USSR, Polish, Hungarian and Bulgarian Peoples' Republics, Federal Republic of Germany, Austria, Great Britain, USA, France, Belgium and Italy are compared. The most rigorous standard test for resistance to frost is the Czech, which

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Abs Jour: Ref Zhur-Khim., No 2, 1959, 5426.

demands freezing to  $-20^{\circ}$  of 5 whole bricks, which have been boiled in water for 4 hours, and following defrosting. All specimens must pass 15 to 20 cycles without any damage and should not lose more than 20% of  $\omega'$  compr. Besides, the ratio of the apparent porosity of bricks determined by saturation in cold water for 48 hours to the true porosity determined by boiling in water for 4 hours must be equal to, or less than, 0.85. A number of remarks concerning the Czech standard of RF CSN 722610 is made with a view to make it more precise. The description of a new method adopted in the Federal Republic of Germany for testing the RF of ashlar bricks (the method has the name "Essen 2") is presented. This method consists

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CZECHOSLOVAKIA/Chemical Technology. Chemical Products and Their  
Application. Ceramics. Glass. Binding Materials.  
Concrete.

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Abs Jour: Ref Zhur-Khin., No 2, 1959, 5426.

in saturating 4 header bricks with warm water ( $40^{\circ}$ ) for 16 hours by rotating them above a vessel with water, their ends being immersed 4 cm in water during the rotation. After the saturation all 4 bricks together are frozen at  $-15^{\circ}$  for 5 to 5.5 hours and defrosted in 30 min.; the number of cycles is 50. This method of determination of RF is milder than the described Czech method. - S. Glebov.

Card : 3/3

SIRHAL, H., inz. dr. CSc.; KASTANEK, J.; FOLTYNEK, S., inz.

Proposal of a standard method of determining the granulometric composition of brick clays and evaluating their use. Stavivo 42 no. 6:206-208 '64.

1. Research Institute of Building Materials, Brno.

FOLTYNOWICZ-MANKOWA, Jadwiga (adres: Poznan, Slowackiego 34 m 5)

Int-a-ovarian infection. Gin. polska 25 no.1:1-8 Ja-Mr '54.

1. Z Kliniki Polonicko-Ginekologicznej Akademii Medycznej w  
Poznaniu. Kierownik: prof. dr I. Roszkowski.

(PUERPERAL INFECTIO,

\*ovarian)

(OVARIES, diseases,

\*infect. in labor & puerperium)

POLTYNOWICZ-MANKOWA, Jadwiga; ZYWICKA-TWARDOWSKA, Irena

Intrauterine infection of twins. Pediat. polska 34 no.5:711-713 May 59.

1. Z I Kliniki Poloznictwa i Chorob Kobietycy A.M. w Poznaniu Kierownik:  
doc. dr med. W. Michalkiewicz. Adres: Poznan, ul. Polna 33.

(PREGNANCY, compl.

maternal infect. causing intrauterine infect. in twins (Pol))  
(TWINS,  
same)

FOLTYNOWICZ-MANKOWA, Jadwiga; SMOCZKIEWICZOWA, Aleksandra

Excretion of estrogens in women in myomas. Gin. polska 31 no.1:  
35-44 Ja-F '60.

1. Z I Kliniki Polonictwa i Chorob Kobiecych A.M. w Poznaniu  
Kierownik: doc.dr W. Michalkiewicz, oraz z Zakladu Chemii Nieorganicznej i Analytycznej A.M. w Poznaniu. Kierownik Pracowni Analytycznej: doc.dr A. Smoczkiewiczowa.

(ESTROGENS urine)  
(UTERUS NEOPLASMS urine)  
(LEIOMYOMA)

FOLTYNOWICZ, Wiktor; BRONIKOWSKI, Kazimierz; WROCZYNSKI, Marian;  
TATARKIEWICZ, Janina; BARDZIK, Janusz

Preliminary evaluation of fluothane anesthesia. Pol. przegl.  
chir. 35 no.10/11:1052-1053 '63.

1. Z. II Kliniki Chirurgicznej w Gdansku Kierownik: prof.  
dr K. Debicki.

(HALOTHANE) (ANESTHESIA, INHALATION)

FOLUMENOV, S.

Thrift and economy. Sov. profsoiuzy 7 no.8:25-27 Ap '59.  
(MIRA 12:7)  
(Kuntsevo--Pins and needles) (Industrial efficiency)

FOLJUMENOV, S., ekonomist

Technical creative work and material encouragement. NTO 5 no.11;  
52-53 N '63. (MIRA 16:12)

FOLUMENOV, S. (Altayskiy kray)

Well disposed toward work. NTO 6 no.5:44-46 My '64.

(MIRA 17:8)

1. Spetsial'nyy korrespondent zhurnala "Nauchno-tehnicheskiye  
obshchestva SSSR".

FOLUMENOV, S.

Gifts of irrigated crops. NTO 6 no.6:38-39 Je '64,

(MIRA 17:8)

1. Spetsial'nyy korrespondent zhurnala "Nauchno-tehnicheskiye  
obshchestva SSSR".

FOLUMENSOV, S., instruktor

Develop and introduce. Izobr. i rats. no.7:26 J1 '61.

(MIRA 14:6)

1. TSentral'nyy sovet Vsesoyuznogo obshchestva izobretateley i  
ratsionalizatorov.

(Technological innovations)

FOLUMENOV, S.

In the vanguard of technological progress. Neftianik 6  
no. 12:17-18 D '61. (MIRA 14:12)  
(Oil fields--Technological innovations)

FOLUMENOV, S.

All-Union Conference of Inventors and Efficiency Promoters of the  
Oil and Gas Industry. Gaz.prom. 7 no.1:55-56 '62. (MIRA 15:1)  
(Gas industry--Congresses)

FOLUMENOV, S.

Boss in his own area. Izobr. i rats. no.11:31-32 N '61.  
(MIRA 14:11)  
(Taganrog—Combines (Agricultural machinery))

FOLUMENOV, S.

Putting a spoke in somebody's wheel. Izobr. i rats. no.8:24  
Ag '62. (MIRA 15:9)  
(Technological innovations)

FOLUMENOV, S.

Good initiative of the engineers of the White-Russia Economic  
Council. NTO 4 no.11:22-23 N '62. (MIRA 16:1)

1. Instruktor Tsentral'nogo soveta Vsesoyuznogo obshchestva  
izobretateley i ratsionalizatorov.  
(White Russia--Technological innovations)

FOLUMENOV, S.A.

Skilled workers in Taganrog. Mashinostroitel' no.1:3-5 Ja '62.  
(MIRA 15:1)  
(Taganrog--Agricultural machinery industry)

FOLUMENOV, S.A.

Conference of innovators in the gas industry. Stroi. truboprov.  
7 no.1:24 Ja '62. (MIRA 16:7)

(Pipelines—Congresses)

FOLUMENOV, S.

Creative brigades in the machinery.industry. MT0 5 no.5:  
22-23 My '63. (MIRA 16:7)

1. Spetsial'nyy korrespondent zhurnala "Nauchno-tehnicheskiye  
obshchestva SSSR."  
(Gorkiy—Machinery industry)

FOLUMENOV, S.A.

Public offices of technical information at the "Rostsel'mash"  
Plant. Opyt. rab. po tekhn. inform. i prop. no. 3:51-53 '63.  
(MIRA 16:12)  
1. Instruktor TSentral'nogo soveta Vsesoyuznogo obshchestva  
izobretateley i ratsionalizatorov.

FOLVARI, Istvan, dr.

Determination of the separation factor and the theoretical number of plates in the chromatographic analysis of hydrocarbons. Veszprem vagyip egy kozl 4 no.4:279-283 '60

1. Magyar Aszanyolaj es Foldgaz Kiserleti Intezet, Veszprem.

FOLVARCNY, Belik, inz.

Evaluation of the results of checked slaughtering. Prum potravin  
14 no.10:522-523 0 '63.

1. Severomoravsky prumysl masny, n.p., Ostrava.